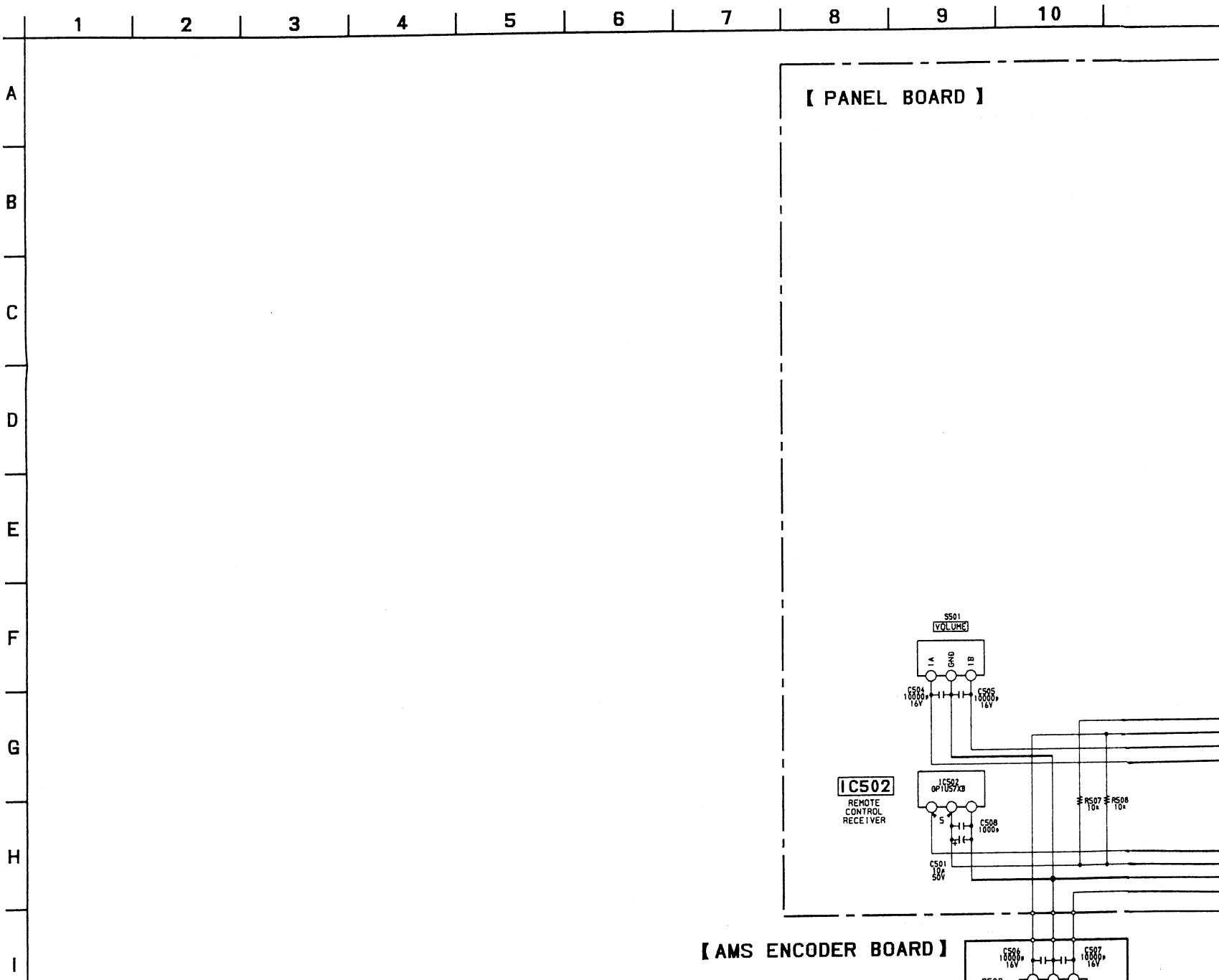SCHEMATIC DIAGRAM – PANEL SECTION –